	Application No.	Applicant(s)
Notice of Allowability	09/942,048	CLAUSON, JON D.
	Examiner	Art Unit
	Ali Bayat	2625
The MAILING DATE of this communication app All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85 NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT F of the Office or upon petition by the applicant. See 37 CFR 1.31	S (OR REMAINS) CLOSED in	n this application. If not included unication will be mailed in due course. <b>THIS</b>
1. This communication is responsive to 10/12/04.		
2. The allowed claim(s) is/are <u>1-24</u> .		
3. The drawings filed on 28 August 2001 are accepted by the Examiner.		
4. ☐ Acknowledgment is made of a claim for foreign priority to a) ☐ All b) ☐ Some* c) ☐ None of the:  1. ☐ Certified copies of the priority documents have 2. ☐ Certified copies of the priority documents have 3. ☐ Copies of the certified copies of the priority documents have 3. ☐ Copies of the certified copies of the priority documents have 3. ☐ Copies of the certified copies of the priority documents have 3. ☐ Copies of the priority documents have 3.	re been received. re been received in Application occuments have been received. " of this communication to file MENT of this application. mitted. Note the attached EX ves reason(s) why the oath of the submitted. In the submitted. It is submitted.	on No  d in this national stage application from the e a reply complying with the requirements  AMINER'S AMENDMENT or NOTICE OF redeclaration is deficient.
Paper No./Mail Date  Identifying Indicia such as the application number (see 37 CFR each sheet. Replacement sheet(s) should be labeled as such in	1.84(c)) should be written on t	he drawings in the front (not the back) of
7. DEPOSIT OF and/or INFORMATION about the dep attached Examiner's comment regarding REQUIREMENT	osit of BIOLOGICAL MAT	ERIAL must be submitted. Note the
Attachment(s)  1. ☑ Notice of References Cited (PTO-892)  2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)  3. ☑ Information Disclosure Statements (PTO-1449 or PTO/SB.  Paper No./Mail Date 10/12/04  4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material	6. Interview S Paper No. /08), 7. Examiner's	formal Patent Application (PTO-152)  ummary (PTO-413),  /Mail Date Amendment/Comment  Statement of Reasons for Allowance

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U.S. Patent and Trademark Office PTOL-37 (Rev. 1-04) Application/Control Number: 09/942,048

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Reasons For Allowance

## 1. Claims 1-24 are allowed.

The following is an examiner's statement of reasons for allowance: the closest prior art of Roma (U.S. Pub. No. 2000196848 A1) provides for method of distinguishing between regions of an image, separating and masking the original image into multiple image planes, and compressing each separated image plane with a compression method that is optimal for its characteristics. Form a video stream, and separate image streams can be stored or transmitted at different rates. Alternatively, frames differencing can be applied to the separated streams (paragraph 28). However the prior art of Roman failed to teach or suggest for receiving a source image; receiving an image quality mask corresponding to the source image, wherein the image quality mask contains regional image quality levels specifying the degree to which information in corresponding regions of the source image can e lost when generating the compressed image; and generating the compressed image by compressing the source image using a dictionary based lossy compression algorithm that regionally varies the amount of information loss from the source image based on the regional image quality levels contained in the image quality mask.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

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## **Contact Information**

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2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ali Bayat whose telephone number is 571-272-7444. The examiner can normally be reached on M-F 5:00-7:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Bhavesh Mehta can be reached on 703-308524571-272-74536. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Ali Bayat A S Patent Examiner Group Art Unit 2625 8/03/05

KANJISHAI PATEL
PRIMARY EXAMINER